

ABSTRACT OF THE INVENTION

In a mobile system, a power supply switch 34 receives the output from a clock 33 and a CPU 1, and selectively supplies the power supplied from the Bup line to position measuring means comprising a GPS receiver 4, a GPS antenna 5, a gyro 6, and a transit distance sensor 7 via a stabilizer 35, enabling the position measuring means to continue the position measuring operation after stopping the main operation of the mobile system.